

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA4643SW

This certificate, issued to S-TEC Corporation
Rt. 4, Bldg. 946
Wolters Industrial Complex
Mineral Wells, Texas 76067
certifies that the change in the type design for the following product with the limitations and conditions
therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air
Regulations.

Original Product — Type Certificate Number: 2A13
Make: Piper
Model: PA-28-151, S/N 28-7615001 and On; PA-28-161,
PA-28-181, PA-28-236

Description of Type Design Change:

Installation of S-TEC System 60 Single Axis Automatic Flight Guidance System, Model ST-085, in accordance with Bulletin No. 188, Revision 1, dated 4/21/82, and Master Drawing List No. 9294, Revision A, dated 4/21/82; or later FAA approved revision. (14 Volt System)

Limitations and Conditions: See Continuation Sheet, page 2 of this STC.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

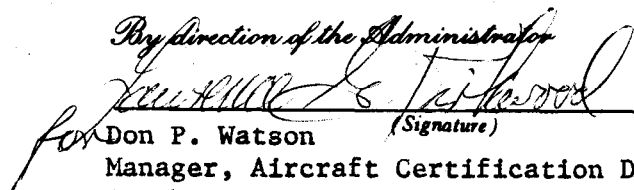
Date of application: February 5, 1982

Date issued: August 3, 1982

Date of issuance: April 5, 1982

Date amended: Revision 1



By direction of the Administrator
for 
(Signature)
Don P. Watson
Manager, Aircraft Certification Division
Southwest Region
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA4643SW

Revision 1

Limitations and Conditions:

1. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual P/N 89108, dated 4/5/82 is required for Piper Models PA-28-151, S/N 28-7615001 and UP, PA-28-161 and PA-28-181 with S-TEC System 60 Single Axis Automatic Flight Guidance System; OR,

FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual P/N 89108-1 dated 8/3/82 is required for Piper Models PA-28-151, S/N 28-7615001 and ON, PA-28-161, PA-28-181, and PA-28-236 with S-TEC System 60 Single Axis Automatic Flight Guidance System.
2. Compatibility of this modification with other previously approved modifications must be determined by the installer.
3. Eligible on Piper Models PA-28-151, S/N 28-7615001 and UP Only; PA-28-161, PA-28-181, PA-28-236.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____